

ABSTRACT

5 A ferritic stainless steel welded pipe is ferritic
stainless steel welded pipe contains, by wt%, C: 0.001 to
0.015%, N: 0.001 to 0.020%, Cr: 11 to 25%, Mo: 0.01 to
2.0%, one or both of Ti and Nb in 0.05 to 0.5%, and B:
0.0003 to 0.0030%, having an elongation of the welded
pipe material in the direction becoming the
10 circumferential direction of 30% or more, and having an
average Lankford value of 1.5 or more, which is formed,
welded, and sized by 0.5 to 2.0% in terms of
circumferential length, then annealed at 700 to 850°C, and
has the hardness difference between the weld zone and the
15 matrix is 10 to 40 in range and a ratio between the bead
thickness of the weld zone and the thickness of the
matrix is 1.05 to 1.3.